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UNIVERSITY OF ALBERTA
ANNUAL CALENDAR
FACULTY OF ARTS
AND SCIENCES.
SESSION 1908-1909.

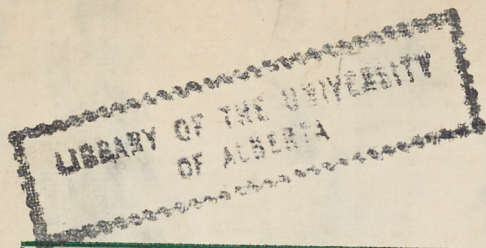
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**Annual Calendar
of the University of
Alberta Strathcona**



**Faculty of Arts and Sciences
Session of 1908-1909**

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Annual Calendar of the University of Alberta

S T R A T H C O N A

Faculty of Arts and Sciences
Session of 1908-1909

UNIVERSITY OF ALBERTA

ARCHIVES

ACCESSION NO.

69-28-46

REFERENCE NO.

GOVERNING BODY

OF THE

UNIVERSITY OF ALBERTA

VISITOR

HON. GEORGE HEDLEY VICARS BULYEA,
Lieutenant-Governor of Alberta.

CHANCELLOR

HON. MR. JUSTICE STUART, B.A., LL.B.

SENATE

EX-OFFICIO MEMBERS.

HON. A. C. RUTHERFORD, B.A., B.C.L., LL.D.
Minister of Education.

HON. MR. JUSTICE STUART, B.A.,
Chancellor.

H. M. TORY, M.A., D.Sc., LL.D.,
President of the University.

APPOINTED MEMBERS.

HON. MR. JUSTICE BECK, B.A., LL.B.,
Vice-Chancellor.

J. H. RIDDELL, B.A., D.D.	R. G. BRETT, M.D.
R. J. HUTCHINGS, Esq.	J. A. McDOUGALL, Esq.
P. J. NOLAN, B.A., K.C.	J. J. GAETZ, Esq.
O. BOYD, M.D., C.M.	E. K. STRATHY, Esq.
W. S. GALBRAITH, M.D., C.M.	

ELECTED MEMBERS.

G. A. KENNEDY, M.D.	W. D. FERRIS, M.D.
J. McCAIG, M.A., LL.B.	R. S. JENKINS, M.A.
G. HARCOURT, B.S.A.	

Secretary of the Board, HAROLD W. RILEY.

Annual Calendar

GENERAL ANNOUNCEMENT.

THE University of Alberta will be opened for Classes on September 23rd, 1908, in the City of Strathcona. Students will be permitted to enter upon the Courses of the First and Second Years in Arts, leading to the Degrees of B.A. and B.Sc. in Arts, and of the First Year of Applied Science leading to the Degree of B.Sc. in Applied Science.

GENERAL INFORMATION.

The University of Alberta was created by an Act of Legislature of the Province passed at the First Session after Provincial Autonomy had been granted; that is, the Act created the machinery by which the University could be brought into existence. By the Act the University, which consists of the Chancellor, Vice-Chancellor, the Senate and the Convocation, is empowered to undertake the organization and development of the teaching faculties, to affiliate colleges, and generally to undertake all the work relating to an institution of higher learning. An amendment to the Act, passed during the Session of the Legislature in 1907, authorized the Lieutenant-Governor-in-Council as a preliminary step to the organization of the University, to appoint the

President, to whom would be given the responsibility, in conjunction with the Senate, of organizing and developing the University scheme. Acting upon this authority the Government selected the first President, who entered upon his duties on January 1st, 1908.

Under the Act, all resident graduates of British and Canadian Universities became members of the Convocation of the University of Alberta by registering before a fixed date. Three hundred and sixty-four graduates, representing all the Canadian and many of the English Universities, registered, so that a large and representative body constitutes the Convocation.

The Act provides that the Senate shall become the governing body, both in relation to education and business management.

The Senate consists of fifteen members, five of whom are elected by ballot by the members of the Convocation from among themselves, the remaining ten being appointed by the Government. The Chancellor is also elected by ballot by the University Convocation.

The voting for the election to the Senate closed on March 18th, 1908, and immediately afterwards the ten members, which the Act required the Government to appoint, were appointed.

The University site is situated in the City of Strathcona immediately across the Saskatchewan River from Edmonton, and just opposite the proposed Legislative Buildings. It consists of two hundred and fifty-eight acres of land. The elevation above the river-valley is about two hundred feet, while the frontage on the river is twenty-one hundred feet. In connection with its surroundings, it constitutes one of the most beautiful sites in Canada. It is a beautiful wooded park which lends itself splendidly to an architectural scheme suitable for University purposes.

The first meeting of the Senate was held on Monday, April 30th, 1908. At this meeting it was decided to imme-

diately undertake the organization of the first Faculty, to be known as the

FACULTY OF ARTS AND SCIENCES,

and to open the University of Alberta for Classes in this Faculty in September, 1908.

Under the University Act, power is given the Senate to bring into the University Scheme affiliated Colleges. Provision for so doing will be made as soon as the necessity arises.

DEGREES AND COURSES.

The Undergraduate Courses leading to degrees extend over four sessions of two terms each. In the Faculty of Arts and Sciences Courses are offered leading to the Degrees of B.A. and B.Sc. in Arts and the Degree of B.Sc. in Applied Science. The Courses of Study for the first two years in each course are shewn on page 15.

THE SESSION.

The University Session is divided into two terms. The first term begins September 23rd and closes February 1st; the second term begins February 2nd and closes June 1st. There will be two weeks holidays at Christmas in the first term, and five days at Easter in the second term. The work of each term is arranged so as to be complete in itself. A student compelled to be absent during the second term of any year may join the classes in the second term of any subsequent year.

THE MATRICULATION EXAMINATIONS.

The Matriculation Examinations are held during the year, one in July and one in September. The Examination in July for 1908 begins July 2nd, and is held at all the High School centres throughout the Province of Alberta. Local Examinations may be held elsewhere, either within or without the Province, if application for the same be made before June

1st. The September Examination is held in Strathcona only, and for the present year begins September 16th.

All enquiries concerning these Examinations should be addressed to the President of the University, at the Education Department, Edmonton.

THE SESSIONAL EXAMINATIONS.

Two Examinations are held each year, one at the close of each term. These Examinations are compulsory upon all students. Each Examination is complete in itself, and the students are ranked on the work of each term separately.

STUDENTS.

The Courses of Study in the University leading to degrees in Arts are open to men and women on equal footing.

CLASSIFICATION OF STUDENTS.

Except under special circumstances no student under sixteen years of age will be admitted to the first year, or under seventeen to the second year.

Students are classified as Undergraduates, Conditioned Students and Partial Students.

UNDERGRADUATES are Matriculated Students who are pursuing a full Undergraduate Course of Study leading to a degree. In order to become Undergraduates, Candidates must have passed the full Matriculation Examination of the University or some other Examination accepted in lieu thereof. (See page 14.)

CONDITIONED STUDENTS are those who not having completed their Matriculation Examination are, by permission of the Faculty, pursuing a full Undergraduate Course of Study leading to a degree, and are entitled to obtain Undergraduate standing on completing their Matriculation. Candidates who fail in a small part of their Examinations or

who present Certificates of having passed Standards VII and VIII of the Province of Alberta, or an equivalent, but have not taken all the options required for Matriculation, may enter as Conditioned Students.

For students who are short in the language subjects and are admitted as Conditioned Students, special preparatory classes will be provided.

PARTIAL STUDENTS are those who, not belonging to one of the above classes of students, are pursuing the study of particular subjects. Such students may, subject to the approval of the Faculty, attend classes without previous examination.

SECOND YEAR ENTRANCE.

Students who have passed Grade VIII of the School Course of the Province of Alberta or the corresponding examination of any other Province of Canada may enter the Second Year and so complete the course for the B.A. Degree in three years; provided, however, that the courses from which they receive exemption on account of such Certificates together with the courses passed after entering the University shall be the full number of courses required for the degree and shall include the compulsory subjects.

ADMISSION AD EUNDEM STATUM.

Any student of another University wishing to be admitted to this University with equivalent standing is requested to send with his application:

1st. A calendar of the University in which he has studied;

2nd. A complete statement of the Course of Study he has followed;

3rd. A certificate of standing and conduct from the University in which he has studied.

MATRICULATION REQUIREMENTS.

1. Every Candidate is required to fill up an Application Form and return the same two weeks before the Examination. Blank forms may be had on application.

2. The Subjects for examination are as follows:

A.—Subjects common for all Courses:

- (1) English Composition and Dictation;
- (2) English Grammar and Rhetoric;
- (3) History;
- (4) Arithmetic;
- (5) English Literature;
- (6) Algebra, Part I;
- (7) Geometry, Part I.

B.—Candidates who desire to proceed to the B.A. degree will take, in addition to the subjects under A, the following:

- (1) Latin or Greek;
- (2) Greek or Latin (the one not already chosen), or French or German;
- (3) One of the following: Physics, Chemistry, a language not already chosen.

C.—Candidates who desire to proceed with the B.Sc. degree in Arts will take, in addition to the subjects under A, the following:

- (1) French;
- (2) German;
- (3) Physics, Chemistry or Latin.

D.—Candidates who desire to proceed to the B.Sc. degree in Applied Science will take, in addition to the subjects under A, the following:

- (1) French, German or Latin;
- (2) Algebra, Part II;
- (3) Geometry, Part II;
- (4) Trigonometry;
- (5) Chemistry or Physics.

REQUIREMENTS IN THE SUBJECTS OF THE MATRICULATION EXAMINATION.

ENGLISH COMPOSITION AND DICTATION:

Candidates will write a short essay on a subject to be given at the time of Examination.

The Dictation will consist of a selection of English Prose read aloud to the Candidates who will be asked to reproduce it for Examination in Spelling.

ENGLISH GRAMMAR AND RHETORIC:

The main facts in the development of the Language. Etymology and Syntax, including the logical structure of the sentence, and the inflection, classification and elementary analysis of words. The rhetorical structure of the sentence and paragraph.

HISTORY:

The outlines of British History from 1066 to the present.

The outlines of Canadian History.

ARITHMETIC:

All the ordinary rules, including Square Root and a knowledge of the Metre System.

ENGLISH LITERATURE:

A thorough study of the subject-matter, structure and language of each prescribed selection. Memorization of choice passages.

TEXTS FOR 1908: Shakespeare: Macbeth (Rolfe's Edition); Longfellow: Evangeline, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, A Gleam of Sunshine; Wordsworth: Three Years She Grew, She was a Phantom of Delight, There is a Flower, Ethereal Minstrel of the Sky, The Green Linnet, To the Cuckoo, "With little here to do or see." (From Select Poems of Wordsworth and Longfellow by Sykes, Copp, Clark Co.)

ALGEBRA, PART I:

Definitions, elementary rules, simple equations of one, two and three unknown quantities, problems, factoring, highest common factor, least common multiple, fractions, equations with fractions, quadratic equations, simultaneous equations of the second degree, powers and roots, indices, surds.

ALGEBRA, PART II:

The three progressions, rates, proportion, valuation, permutations and combinations, binomial theorem, logarithms.

GEOMETRY, PART I:

Euclid: Books I, II and III; deductions.

GEOMETRY, PART II:

Euclid: Book IV; definitions of Book V; propositions 1, 2, 3, A, 4 and 33 of Book VI; deductions.

TRIGONOMETRY:

The Elements of Plane Trigonometry.

PHYSICS:

Merchant and Fessenden's High School Physics, Part I—Revised Edition (The Copp, Clark Co.), or an equivalent.

CHEMISTRY:

Mill's Chemistry for Schools (Gage & Co.)

LATIN:

Grammar, Translation at Sight and Prose Composition. Questions on Latin Accidence. Translation into Latin of easy phrases and sentences illustrating the rules of Latin Syntax. Sight Translation from easy Prose Authors.

TEXTS: Caesar's *Bellum Gallicum*, Book IV (omitting Chapter XVII), and Book V, Chapter I to XXIII; Vergil's *Aeneid*, Book II, lines 1—505.

GREEK:

Grammar. Translation at Sight and Prose Composition. The Composition will consist of easy sentences based on the prescribed texts, selected so as to illustrate Greek Accidence and the common rules of Syntax. Grammatical questions or passages from the prescribed texts will be set and such other questions as naturally arise from the text.

TEXT: Xenophon *Anabasis* I (as in White's First Greek Book.)

FRENCH:

Grammar. Accidence and Syntax including translation of simple English sentences to test the Candidate's familiarity with Elementary Grammar. Sight translation from Modern French Authors. Special study of the following selections:

Lamennais, *Parloes d'un Croyant*, Chapters VII and XVII; Perrault, *Le Maître Chat ou Le Chat Botté*; Dumas, *Un Nez Gelé*, and *La Pipe de Fean Bart*; Alphonse Daudet, *La Dernière Classe*, and *La Chèvre de M. Seguin*; Legouv  , *La Patte de Dindon*; Pouvillon, *Hortibus*; Loti, *Chagrin d'un Vieux Forcat*; Moli  re, *L'Avare*, Acte III, Sc. 5 (*Est-ce    votre Cocher.....sous la mienne*); Victor Hugo, *Waterloo*, Chap. IX; Rouget de L'Isle, *La Marseillaise*; Arnault, *La Feuille*; Chateaubriand, *L'Exil  *; Th  ophile Gautier, *La Chim  re*; Victor Hugo, *Extase*; Lamartine, *L'Automme*; De Musset, *Tristesse*; Sully Prudhomme, *Le Vase Bris  *; *La Fontaine*, *Le Ch  ne et le Roseau*.

Meilhac et Hal  vy; *L'Et   de la Saint-Martin*.

GERMAN:

Grammar. Accidence and Syntax including translation of simple English sentences to test the Candidate's familiarity with Elementary Grammar. Sight translation from Modern German Authors. Special study of the following selections:

Grimm, Rotaepchen; Anderson, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Baer; Ertl, Himmelsschuessel; Frommel, Das eiserne Kreuz; Baumbach, Nicotiana, Der Goldbaum; Heine, Lorelei, Du bist wie eine Blume; Uhland, Schaefer's Sonntagslied, Das Schloss am Meer; Chamisso, Das Schloss Boncourt; Claudius, Die Sterne, Der Riese Goliath; Goethe, Mignon, Erkoenig, Der Saenger; Schiller, Der Juengling am Bache.

Leander, Traumereien, pages 45 to 90 (Selected by Van Daell).

EQUIVALENT EXAMINATIONS.

Certificates of having passed the whole or at least one-half of the subjects of any of the following examinations will be accepted pro tanto:

Province of Alberta: The Standard VII and VIII examinations.

Province of Saskatchewan: The Standard VII and VIII examinations.

Province of Manitoba: The Second Class Non-Professional Teacher's Certificate.

Province of Ontario: The Junior and Senior Teacher's Certificate examinations. The Junior and Senior Matriculation examination.

Province of Quebec: The Associate in Arts examination.

Province of New Brunswick: The examinations for Superior and Grammar School Licenses.

Province of Nova Scotia: The Leaving examination, Grades XI and XII.

Newfoundland: The Intermediate and Associate examinations.

Prince Edward Island Province: The Leaving examination of Prince of Wales College. The examination for First Class Teacher's Licenses.

Province of British Columbia: The Junior, Intermediate and Senior Grade examinations.

Great Britain: The local examinations of the leading Universities and the leading examinations of the Scotch Education Department.

Applications for exemptions from the Matriculation Examination, based on Certificates other than those mentioned above, will be considered on application.

SCHOLARSHIPS.

At the September Matriculation Examinations, 1908, the following Scholarships are offered for competition to students from the Province of Alberta:

Two John A. McDougall Scholarships of \$100 each, donated by John A. McDougall, Esq., of Edmonton.

The Alexander Cameron Rutherford Scholarship of \$100, donated by The Hon. A. C. Rutherford, LL.D.

One Scholarship of \$100, founded by the Senate of the University.

At the Matriculation Examination for 1909 the following Scholarships will also be offered:

Three John A. McDougall Scholarships of \$100 each, donated by John A. McDougall, Esq., of Edmonton.

One Scholarship of \$100, founded by the Senate.

The above Scholarships will be open to men and women on equal terms, and will be awarded to the Candidates who obtain the highest standing in the Matriculation Examination.

COURSES OF STUDY.

I.—COURSES LEADING TO THE B.A. DEGREE:

The Courses of Study in the University leading to the B.A. Degree are divided into two groups,—Junior Courses and Senior Courses. The Junior Courses are designed for students in the First and Second Years, the Senior Courses for the Third and Fourth Years. The Junior Courses may in general be regarded as preparatory to the Senior Courses.

To obtain the B.A. Degree a student must pass at least ten Junior Courses and six Senior Courses. In selecting subjects from the Junior Course, the student must confine himself to certain well-defined groups with few options; in selecting from the Senior Courses the student is left largely to his own discretion, the Elective System being introduced.

The Courses of Study in the Junior Courses are as follows:

A.—First Year:

- (1) English Literature and Composition;
- (2) Latin or Greek;
- (3) French or German or Greek or Latin;
- (4) Mathematics;
- (5) Physics.

B.—Second Year:

- (1) English Literature and Composition;
- (2) Latin;
- (3) History;
- (4) Any two of the following: Greek, French, German, Mathematics, Biology, Chemistry.

The subjects of study in the Senior Courses will be published in the Calendar for 1909-1910.

The Junior Courses are divided into groups A and B, corresponding to the First and Second Years. The order of these subjects may, however, be varied by permission of the Faculty, provided always that no subject of Group B shall be taken until the corresponding subject in group A has been passed.

II.—COURSES LEADING TO THE B.SC. DEGREE IN ARTS:

A.—First Year:

- (1) English Literature and Composition;
- (2) French;
- (3) German;
- (4) Mathematics;
- (5) Physics.

B.—Second Year:

- (1) English Literature and Composition;
- (2) French;
- (3) German;
- (4) Chemistry;
- (5) Mathematics or Biology.

The Courses for the Third and Fourth Years will be published in the Calendar for 1909-1910.

III.—COURSES LEADING TO THE DEGREE OF B.SC. IN APPLIED SCIENCE:

The Courses for the First and Second Years of Applied Science outlined below are such as to give that general foundation in Mathematics and Physical Sciences which is necessary in order to make specialization in the various branches of Engineering in the Third and Fourth Years possible. Further, the Courses are so planned, following the best practice, in order to enable students, who may so desire, should laboratories and equipment not be ready for the Third and Fourth Years in the University, to enter one of the older Universities with similar standing.

A.—First Year:

- (1) English;
- (2) Descriptive Geometry;
- (3) Freehand Drawing;
- (4) Lettering;
- (5) Mathematics;
- (6) Physics;
- (7) Physical Laboratory.

B.—Second Year:

- (1) Chemistry;
- (2) Chemical Laboratory;
- (3) Mechanical Drawing;
- (4) Mapping;
- (5) Mathematics;
- (6) Mechanics of Machines;
- (7) Physics;

- (8) Physical Laboratory;
- (9) Surveying;
- (10) Shopwork.

The Courses for the Third and Fourth Years will be published in the Calendar of 1909-1910.

FEES.

I. — IN ARTS :

- (a) Undergraduate and Conditioned Students:
 - Matriculation Fee.....\$ 5.00
 - For Instruction per Term 10.00
 - For Degree 5.00
- (b) Partial Students:
 - Registration Fee 2.00
 - For Instruction per Term per Course 3.00

II. — IN APPLIED SCIENCE:

- (a) Undergraduates:
 - Matriculation Fee..... 5.00
 - For Instruction per Term 20.00
 - For Degree 10.00
- (b) Partial Students:
 - Registration Fee 4.00
 - For Instruction per Term per Course 6.00

CAUTION MONEY. Every student is required to deposit \$5.00 caution money to cover damage done to furniture, apparatus, books, etc. This amount less deductions (if any) will be returned at the end of the session.

REGISTRATION.

On or before the day set apart for the beginning of any Term, students must present themselves at the University Office for the purpose of registering for that Term and for the payment of the Term Fees. Each student will be given a registration ticket which will admit him to the University Classes. No student will be admitted to the University Classes without such registration ticket.

DISCIPLINE.

All students are expected to submit themselves cheerfully to the Statutes, Rules, Regulations and Ordinances of the University, and no student will be permitted to continue in attendance at the University whose presence for any cause is deemed by the Senate prejudicial to the interest of the University.

ATTENDANCE.

1. Punctual attendance at all Classes is required of each student. Absence from lectures can be excused only by necessity or duty, of which proof must be given to the Faculty. The number of times absent, which shall cause the loss of a Term, shall in each case be determined by the Faculty. In no case will a student be permitted to come up for the Term examination who has not attended seven-eighths of the lectures in each Course; provided, however, that excuses on the ground of sickness or domestic affliction will receive special consideration by the Faculty.

2. A record of attendance at lectures shall be kept by each Professor or Lecturer, who will report to the Faculty, as required from time to time, all cases of non-attendance.

3. Lateness, inattention, neglect of study, or disorderly conduct in the class-room will not be countenanced. In the case last mentioned, students may be required by the Professor or Lecturer to leave the room. Persistence in such offences may be reported to the President of the University, who may suspend from Classes pending the action of the Senate.

BOARD AND RESIDENCE.

No College Residence has as yet been erected, but accommodation for students will be found in the City of Strathcona. The University will undertake to see that all students are properly cared for, either in a residence rented for the purpose or in private houses. The cost of Board and Lodging will be from \$18.00 per month upward.

Matriculation Examination



TIME TABLE

I.—JULY, 1908:

THURSDAY, JULY 2.

Morning.....8.45- 9.00.—Reading Regulations.
9.00-11.30.—English Grammar and Rhetoric.
Afternoon...1.00- 4.00.—Algebra.

FRIDAY, JULY 3.

Morning.....9.00-12.00.—English Literature.
Afternoon...1.30- 4.30.—Geometry, Parts I and II.

SATURDAY, JULY 4.

Morning.....9.00-11.30.—Physical Science.
Afternoon...1.00- 3.30.—Chemistry.

MONDAY, JULY 6.

Morning.....9.00-12.00.—History.
Afternoon...1.00- 2.30.—Composition.

TUESDAY, JULY 7.

Morning.... 9.00-12.00.—Arithmetic.
Afternoon...1.30- 4.00.—Botany.

WEDNESDAY, JULY 8.

Morning.....9.30-12.00.—Latin Grammar and Composition.
Afternoon...1.30- 4.00.—Latin Authors.

THURSDAY, JULY 9.

Morning.....9.30-12.00.—French Grammar and Composition.
Afternoon...1.30- 4.00.—French Authors.

FRIDAY, JULY 10.

Morning.....9.30-12.00.—German Grammar and Composition.
Afternoon...1.30- 4.00.—German Authors.

II.—SEPTEMBER, 1908:

WEDNESDAY, SEPT. 16.

Morning.....9.00-12.00.—English Grammar and Rhetoric.
 Afternoon...2.00- 5.00.—Algebra.

THURSDAY, SEPT. 17.

Morning.....9.00-12.00.—English Literature.
 Afternoon...2.00- 5.00.—Geometry.

FRIDAY, SEPT. 18.

Morning.....9.00-10.30.—Physics.
 10.30-12.00.—Chemistry.
 Afternoon...2.00- 3.30.—History.
 3.30- 4.30.—Composition.

SATURDAY, SEPT. 19.

Morning.....9.00-12.00.—Arithmetic.
 Afternoon...1.30- 4.00.—Botany.

MONDAY, SEPT. 21.

Morning.....9.30-12.00.—Latin Grammar and Composition.
 Afternoon...2.00- 5.00.—Latin Authors.

TUESDAY, SEPT. 22.


Morning.....9.30-12.00.—French Grammar and Composition.
 Afternoon...2.00- 5.00.—French Authors.

WEDNESDAY, SEPT. 23.

Morning.....9.30-12.00.—German Grammar and Composition.
 Afternoon...2.00- 5.00.—German Authors.

Gaylord 

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